

PTO/SB/08A (10-01)
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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	09/36,954 10/015 525
				Filing Date	3/16/1999
				First Named Inventor	Small
				Art Unit	1645/651
				Examiner Name	Unknown
Sheet	1	of	2	Attorney Docket Number	UF1561A

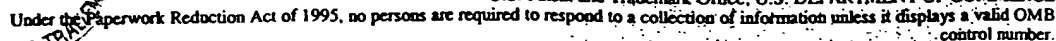
U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
RG		US-5,369,007	11-29-1994	Kidwell	
		US-5,200,321	04-06-1993	Kidwell	
		US-5,910,421	06-08-1999	Small et al.	
		US-4,968,633	11-06-1990	Marcucci	
		US-5,643,202	07-01-1997	Gravenstein et al.	
		US-5,777,888	07-07-1998	Rine et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	†
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
RG		WO 0055359A	09-21-2000	University of Florida		
RG		FR 2784023A	04-07-2000	Michel Gleizes		

Examiner Signature	RGITOMEN	Date Considered	10/10/03
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¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.
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Complete if Known

Application Number	09/936,954 / 015,525
Filing Date	3/16/1999
First Named Inventor	Small
Group Art Unit	1845 / 651
Examiner Name	Unknown
Attorney Docket Number	UF1561A

(use as many sheets as necessary)

Sheet

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Attorney Docket Number

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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

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INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)

ATTY. DOCKET NO. UF156	SERIAL NO. 08/576,604 10/015,525
APPLICANT(S): Parker A. Small, Jr., Shih-Wen Huang	
FILING DATE December 21, 1995	GROUP 1208 1651

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
RG	AA	3	4	3	8	7	3	7	4/15/69	Atkinson et al.			
	AB	4	3	0	1	1	1	5	11/17/81	Rapkin et al.			
	AC	4	6	3	7	9	7	9	1/20/87	Skjold et al.			
	AD	4	6	4	5	8	4	2	2/24/87	Corey			
	AE	4	6	5	7	8	5	5	4/14/87	Corey et al.			
	AF	4	7	0	4	4	6	0	11/3/87	Corey			
	AG	4	7	5	8	5	0	8	7/19/88	Schnabel et al.			
	AH	3	3	5	9	0	7	2	12/19/67	Rey et al.			
	AI	3	4	1	8	0	7	9	12/24/68	Rey et al.			
	AJ	3	7	1	2	8	5	3	1/23/73	Rittersdorf et al.			
	AK	3	8	9	7	2	1	4	7/29/75	Lange et al.			

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FOREIGN PATENT DOCUMENTS

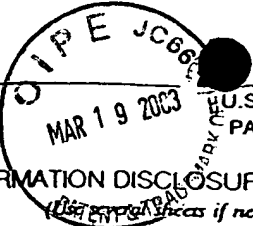
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

RG	AR	Service, R.F. (1995) "Antibiotics that Resist Resistance" Science 270:724-727.
	AS	Wang, D. et al. (1995) "Correlations between Complaints, Inflammatory Cells and Mediator Concentrations in Nasal Secretions after Nasal Allergen Challenge and during Natural Allergen Exposure" Int. Arch. Allergy Immunol. 106:278-285.
	AT	Sigurs, N. et al. (1994) "Eosinophil cationic protein in nasal secretion and in serum and myeloperoxidase in serum in respiratory syncytial virus bronchiolitis: relation to asthma and atopy" Acta. Paediatr. 83:1151-1155.

EXAMINER RG GUTOMER	DATE CONSIDERED 10/10/03
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ATTY. DOCKET NO.
UF156

SERIAL NO.
08/576,604 10/6/5,525

Sheet 2 of 7

INFORMATION DISCLOSURE STATEMENT

(Use copy of this form if necessary)

APPLICANT(S): Parker A. Small, Jr., Shih-Wen Huang

FILING DATE
December 21, 1995

GROUP
1208 1657

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
RG	AA	3 8 0 2 8 4 2	4/9/74	Lange et al.			
	AB	4 0 1 3 4 1 6	3/22/77	Rittersdorf et al.			
	AC	4 3 8 5 1 1 4	5/24/83	Güthlein et al.			
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

RG	AR	Okuda, M. et al. (1994) "A Novel Method of Counting Eosinophils in Nasal Secretion of Allergic Rhinitis by Hemocytometric Method" Int. Arch. Allergy Immunol. 104:6-8.
	AS	Grzegorezyk, K.M.L. et al. (1993) "Neutrophil chemotactic activity (NCA) in nasal secretions from atopic and nonatopic subjects" Alergy 48:409-414.
	AT	Igarashi, Y. et al. (1993) "Immunodeficiency and other clinical immunology: Analysis of nasal secretions during experimental rhinovirus upper respiratory infections" J. Allergy Clin. Immunol. 92:722-731.

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PTO-1449
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U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
UF156

SERIAL NO.

08/576,604 14/615,525

INFORMATION DISCLOSURE STATEMENT

(Attach separate sheets if necessary)

APPLICANT(S): Parker A. Small, Jr., Shih-Wen Huang

FILING DATE

December 21, 1995

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U.S. PATENT DOCUMENTS

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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

120	AR	Sperber, K. <i>et al.</i> (1993) "In vivo detection of a novel macrophage-derived protein involved in the regulation of nasal mucus-like glycoprotein secretion" J. Allergy Clin. Immunol. 92:585-588.
1	AS	Knani, J. <i>et al.</i> (1992) "Indirect evidence of nasal inflammation assessed by titration of inflammatory mediators and enumeration of cells in nasal secretions of patients with chronic rhinitis" J. Allergy Clin. Immunol. 90:880-889.
1	AT	Klementsson, H. <i>et al.</i> (1991) "Eosinophils, secretory responsiveness and glucocorticoid-induced effects on the nasal mucosa during a weak pollen season" Clinical and Experimental Allergy 21:705-710.

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UF156SERIAL NO.
08/578,604

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INFORMATION DISCLOSURE STATEMENT

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APPLICANT(S) Parker A. Small, Jr., Shih-Wen Huang

FILING DATE
December 21, 1995GROUP
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U.S. PATENT DOCUMENTS

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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

RG	AR	Raphael, G.D. et al. (1991) "The pathophysiology of rhinitis" J. Allergy Clin. Immunol. 88:33-42.
↓	AS	Cohen, R.A., E.P. Brestel (1988) "Nasal secretory response to allergen provocation" Clinical Allergy 18:435-443.
↓	AT	Liu, C.-M., M. Okuda (1988) "Injurious effect of eosinophil extract on the human nasal mucosa" Rhinology 26:121-132.

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APPLICANT(S): Parker A. Small, Jr., Shih-Wen Huang

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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

RG	AR	Andersson, M. et al. (1987) "Allergen-induced nasal hyperreactivity appears unrelated to the size of the nasal and dermal immediate allergic reaction" Allergy 42:631-637.
↓	AS	Settipane, G.A., D.E. Klein (1985) "Non Allergic Rhinitis: Demography of Eosinophils in Nasal Smear, Blook Total Eosinophil Counts and IgE Levels" NER Allergy Proc. 6(4):363-366.
↓	AT	Brofeldt, S. et al. (1986) "Biochemical Analysis of Nasal Secretions Induced by Methacholine, Histamine, and Allergen Provocations" Am. Rev. Respir. Dis. 133:1136-1142.

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APPLICANT(S): Parker A. Small, Jr., Shih-Wen Huang

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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

RC	AR	Eggleston, P.A. et al. (1984) "Mediators of Immediate Hypersensitivity in Nasal Secretions during Natural Colds and Rhinovirus Infection" Acta. Otolaryngol (Stockh) suppl. 413:25-35.
↓	AS	Baumgarten, C.R. et al. (1986) "Plasma Kallikrein during Experimentally Induced Allergic Rhinitis: Role in Kinin Formation and Contribution to TAME-esterase Activity in Nasal Secretions" The Journal of Immunology 137(3):977-982.
↓	AT	Andersson, M. et al. (1995) "Mechanisms of nasal hyper-reactivity" Eur. Arch. Otorhinolaryngol 252 (Suppl. 1):S22-S26.

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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

FL	AR	Florman, A.L. et al. (1987) "Rapid Noninvasive Techniques for Determining Etiology of Bronchitis and Pneumonia in Infants and Children" Clinics in Chest Medicine 8(4):669-679.
L	AS	Katz, R.M. et al. (1995) "A Comparison of Imaging Techniques in Patients with Chronic Sinusitis (X-ray, MRI, A-Mode Ultrasound)" Allergy Proc. 16(3):123-127.
	AT	Demoly, P. et al. (1994) "Assessment of inflammation in noninfectious chronic maxillary sinusitis" J. Allergy Clin. Immunol. 94:95-108.

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